AUTODOC CLUB

How to change front brake pads on **Honda Civic 8** – replacement guide

VIDEO TUTORIAL



Important!

This replacement procedure can be used for:
HONDA CIVIC VIII Hatchback (FN, FK) 1.4 (FK1), HONDA CIVIC VIII Hatchback (FN, FK) 1.8 (FN1, FK2), HONDA CIVIC VIII Hatchback (FN, FK) 2.2 CTDi (FK3), HONDA CIVIC VIII Hatchback (FN, FK) 1.6, HONDA CIVIC VIII Hatchback (FN, FK) 1.4 (FK1, FN4)

The steps may slightly vary depending on the car design.

REPLACEMENT: BRAKE PADS – HONDA CIVIC 8. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- Nylon cleaning brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Ceramic grease
- Torque wrench
- Combination spanner #17
- Drive socket # 13
- Drive socket # 17
- Wheel impact socket #19
- Ratchet wrench
- Tap wrench
- Brake caliper wind back tool
- Phillips screwdriver
- Crow bar
- Impact screwdriver
- Hammer
- Wheel chock

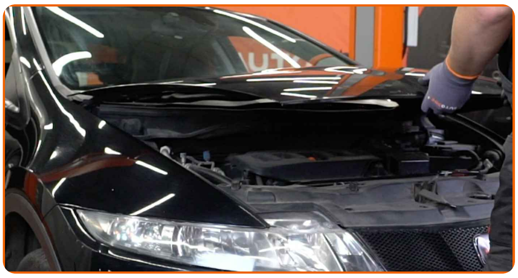
BUY TOOLS

Replacement: brake pads – Honda Civic 8. AUTODOC recommends:

- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the bonnet.



2 Remove the cowl grille seal.



3 Remove the plastic panel.

4 Unscrew the brake fluid reservoir cap.

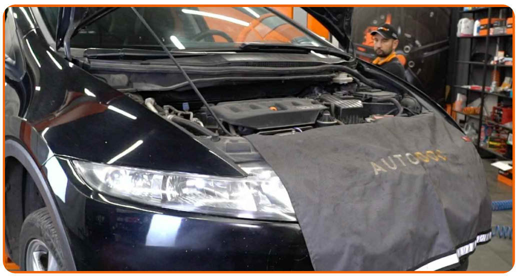


5 Secure the wheels with chocks.

6 Loosen the wheel bolts. Use wheel impact socket #19. Use a tap wrench.



7 Raise the car.



Replacement: brake pads – Honda Civic 8. Tip:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

8 Unscrew the wheel bolts.



AUTODOC recommends:

- To avoid injury, hold up the wheel when unscrewing the bolts.

9 Remove the wheel.



10 Spread the brake pads. Use a crowbar.



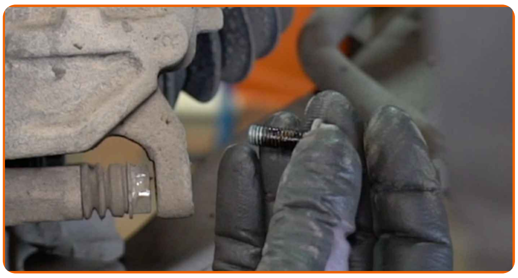
11 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.



12 Unscrew the brake caliper fasteners. Use a combination spanner #17. Use a drive socket #13. Use a ratchet wrench.



13 Remove the fastening bolts.



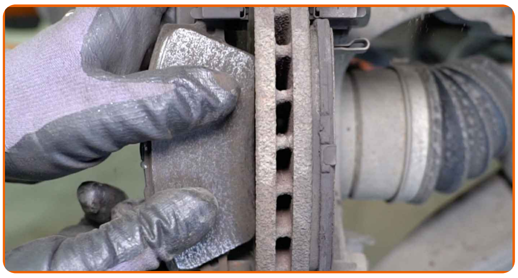
14 Remove the brake caliper.



Replacement: brake pads – Honda Civic 8. Tip from AUTODOC experts:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.

15 Remove the brake pads.



AUTODOC recommends:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

16 Clean the brake caliper bracket of dirt and dust. Use a wire brush. Use a brake cleaner.

Replacement: brake pads – Honda Civic 8. AUTODOC recommends:

- After applying the spray, wait a few minutes.

17 Treat the brake caliper piston. Use a nylon cleaning brush. Use a brake cleaner.



18 Press in the brake caliper piston. Use brake caliper wind back tool.



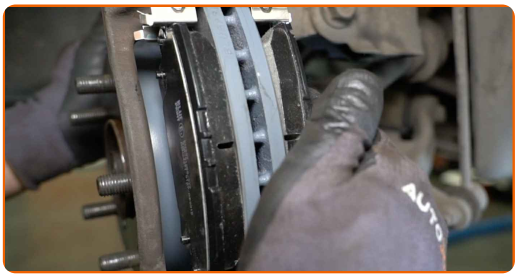
19 Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



AUTODOC recommends:

- Make sure the disc surface is clean before installing the pads.

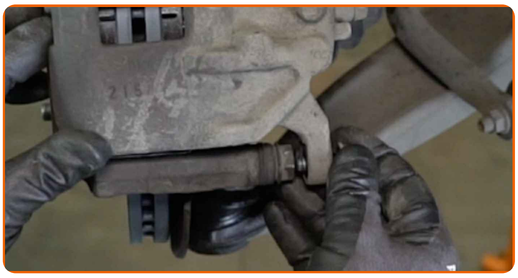
20 Install new brake pads.



21 Install the brake caliper and fasten it.



22 Install the fastening bolts.



23 Tighten the brake caliper fasteners. Use a combination spanner #17. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



24 Treat the surface where the brake disc contacts the wheel rim. Use ceramic grease.



25 Clean the brake disk surface. Use a brake cleaner.



26 Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. Honda Civic 8

27 Screw in the wheel bolts. Use wheel impact socket #19. Use a ratchet wrench.



28 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #19. Use a torque wrench. Tighten it to 108 Nm torque.



29 Remove the jacks and chocks.



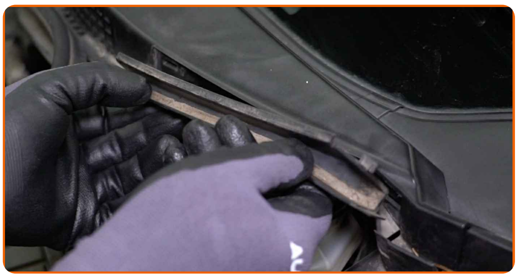
AUTODOC recommends:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.
- Check the brake fluid level in the expansion tank and top up if necessary.

30 Tighten the brake fluid reservoir cap.



31 Install the plastic panel.



32 Install the cowl grille seal.

33 Close the bonnet.



Replacement: brake pads – Honda Civic 8. AUTODOC experts recommend:

- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.

WELL DONE!

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